



ANDES

USB DAC Headphone Amplifier

User manual

MODEL.:E07K

Brief Introduction

E07K is one kind of Portable Headphone Amplifier, which with high performance of USB Audio, DAC and Headphone Amplifier. It could connect with PC, cell phones and other audio players so that you can enjoy high quality music.

Specification

- Output power : > 220mW(32Ω) ; > 36mW(300Ω)
- Headphone Impedance Range: 16Ω~300Ω
- Frequency Range: 20Hz~20KHz
- Power supply: Internal rechargeable Li-ion battery
- Support sampling rate(USB decode): Max. 96KHz/24 Bit
- Size: 96mm×55mm×15.2mm
- Weight: 102g

List of items in the package (please verify)

E07K	1pcs	USB cable	1pcs
3.5mm audio cable	1pcs	Dual layer soft pouch	1pcs
Silicone band	2pcs	Silicone case	1pcs
Rubber feet	6pcs	Lens protective film	2pcs
User manual	1pcs		

Default setting

①TREBLE: 0 ②BASS: 0 ③ BALANCE: 0 ④GAIN: 6dB
⑤USB CHG: ON ⑥SLEEP: OFF ⑦DISPLAY: ON
⑧MAX VOL: 60 ⑨ VOL MEM: OFF
⑩RUN TIME : 00D 00H 00M
(day) (hour) (minute)

indication for charging operation

indicator	Meaning	Charging	Battery full
	whether charging is working or not	USB CHG = ON display USB CHG = OFF disappear	USB CHG = ON display USB CHG = OFF disappear
	when displaying empty battery ,please charge timely	progress bar of battery power 	fully charged when sign stopped flashing

Menu Instructions

①B: Bass T : Treble ②Status indication of input connectors ① ② ③ ④ ⑤ USB(default or USB) AUX(AUX/LINE IN) DOCK (DOCK OUT) ③Sleep Timer (minutes) ④Charging switch indicator ⑤Battery indicator			
MENU	TREBLE	TREBLE	Adjustable range:-10dB ~ 10dB; 2dB/step
	BASS	BASS	Adjustable range:-10dB ~ 10dB; 2dB/step
	BALANCE	BALANCE	Adjust the balance of L/R Sound channel
	USBCHG (USB CHARGE)	ON	USB charging On
		OFF	USB charging Off
	SLEEP ★	OFF	Sleep function off
		10~90	Sleep function time (Minute)
	DISPLAY	ON	Display backlight on
		20~60	Set shut-off timer of display backlight, in second
	MAX VOL (Max Volume Limit)	20~60	Maximum volume limit, 20 ~ 60
SYSTEM	VOL MEM (Volume Memory)	OFF	Volume memory function OFF
		ON	Volume memory function ON
	Fw Version		Firmware version
	Run Time	Time of system operations account from the first application, it will restart from zero after reset button is pressed, reloading default setting, or when the battery depleted.	
		Default Setting	

★Sleep will be set "OFF" automatically, when E07K Power off each time.

Operation instructions

Volume "+" "-"

- Main menu state, when operating ,it would increase or decrease the volume.

Select menu item

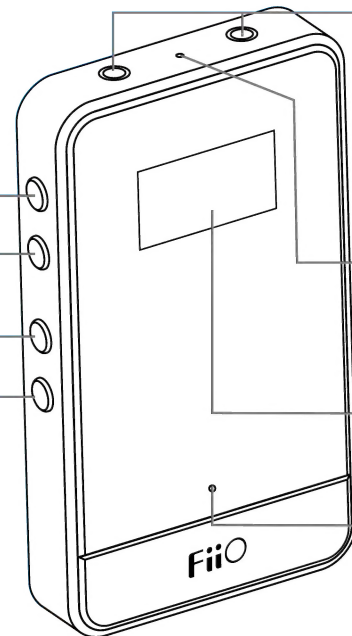
-Entering menu, when operating ,it would choose the menu forward or backward.

Menu button

- Entering next menu after operation.
- Please make sure the current item when setting the menu.

Power/Exit

- Control turn on/off , short press to turn on, long press of 3 seconds to turn off.
- Back or exit the current menu.



3.5MM headphone output jack

- Be able to insert two headphones meanwhile and use both at the same time.

- Headphone Impedance: 16Ω~300Ω
- Output power: > 220mW (32Ω) ; > 36mW(300Ω)

RESET

- When E07K needs to be reset , please use it.
- Use a small and insulating stick and press after inserting.

OLED display screen

- Indicate various working and setting information.

State, indicator

- Charging state : red light on (off after fully charged)
- Working state : blue light on
- Charging while working : red and blue light are on at the same time.

Operation instructions

HOLD button

- Slid downward is HOLD, locking the functions of other buttons and display screen turning on/off meanwhile.

HOLD:

- Unlocking
- Lock-in

Battery

- Fully charged, needs 180 minutes (testing in the condition of charging via computer USB port)

Note: In order to speed up charging time, we advise users to charge under power off.

- Total runtime after fully charged: about 24 hours (under laboratory environment, for reference only)

LO BYPASS

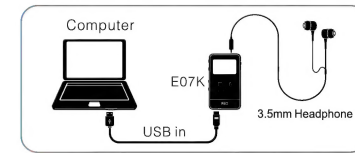
- DOCK Line Out sound effect switch (only valid when connecting DOCK)

LO BYPASS:

- On: adjust the volume of E07K, setting of sound effect is ineffective.
- Off: adjust the volume of E07K, setting of sound effect is effective

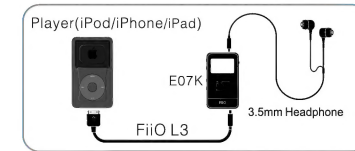
USB connector

- Connect computer USB , decode and then output audio signal
- Charge



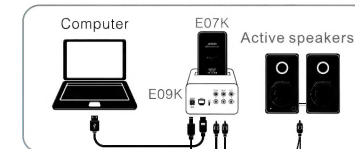
Line input connector

- External audio signal input

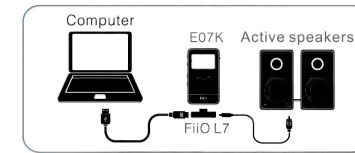


DOCK connector

- Specialized dock for E09K



- Specialized dock for L7



Operation and instructions

(1) E07K USB IN-- PC USB decoding and then headphone output

power on
(short press 'power')

connect E07K to computer
(use the matched USB cable)

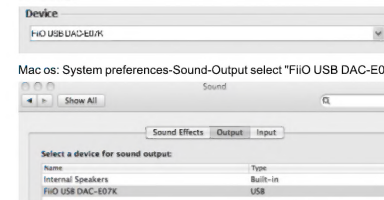
Adjust to suitable volume
(Recommend volume at 20 or below, or follow Procedure (3) to preset volume)

connect headphone
(To any of the 3.5mm Headphone output jack)

Start the audio application in PC

(Note: Any previously opened audio application might lose its sound after connecting E07K to PC, Please close then reopen the application, refer to below picture Select FiiO USB DAC-E07K in the output device menu)*

Windows:



(2) E07K AUX IN-- headphone amplifier output

power on
(short press 'power')

Connect input audio source to bottom AUX connector
(use matched 3.5mm audio cable)

Adjust to suitable volume
(Recommend volume at 20 or below, or follow Procedure (3) to preset volume)

connect headphone
(To any of the 3.5mm Headphone output jack)

Operation and instructions

(3) E07K SETTING --TREBLE, BASS, BALANCE, GAIN, USB CHARGE, SLEEP, DISPLAY

power on
(short press 'power')

MENU
(short press)

select menu
(use VOL'+/-'-button)

Return/exit
(short press 'power')

Important notices

- ★Do not repair, disassemble the device by yourself, and do not put it in the place with water
- ★When long time no using the E07K , please charge it periodically in order to make sure the lifetime of the battery.
- ★To avoid damaging your hearing and audio stereo system, please adjust a proper volume when enjoying music . Please turn down the volume before plugging in the headphone, do not use headphone for a long time.
- ★Please turn off when inserting or pulling out DOCK or E09K.

FAQS

- E07K's battery perhaps needs to be recharged when it does not works normally.
- To save battery power, please set display time(20S- 60S) in display setting menu.(After display setting, display screen will be turned off automatically)
- When without sound output, or the sound with noise, please check audio output device and the music, if they are in good condition.
- It perhaps the connector of audio input and earphone out do not connect perfectly, please pull out and then plug in again
- Please use the original or suitable audio connected cable, and make sure it can output normally.
- Factory setting ,to avoid mistakenly turning on/off, please set HOLD = Lock-in in factory setting.
- If can not be successfully powered on, please check whether HOLD key is locked ,and set HOLD to be UNLOCKED.

Qualified Certificate

V00

DATE:



Manufactured by FiiO

Made in China

5190122

Warranty provision

- ① Amplifier: one year free maintenance.
 - ② Accessories: No warranty.
- FiiO Warranty for reference only, please subject to the provisions of the local Sales Agents.

Specially stated

- ★ FiiO has the final interpretation of these instructions. If any discrepancy is found between the instruction manual and the product, please refer to the actual product.
- ★ FiiO reserves the right to amend the technical specifications without prior notice.
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Contact

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facebook (<http://www.facebook.com/fiiochina>)
twitter (https://twitter.com/FiiO_official)

If E07K is not working normally or any doubts,
Please login it(<http://fiio.com.cn/support/FeedBack.aspx>) and post for advisory or send email to market@fiio.com.cn directly.